

Assessment: Course Four Column

Courses (SCI) - Biology

BIOL 224:Anatomy & Physiology II

| <i>Course Outcomes</i> | <i>Assessment Measures</i> | <i>Results</i> | <i>Actions</i> |
|---|--|---|---|
| <p>Comprehension of the physiology - Students will be able to understand the structure, functions and physiology of the nervous, endocrine, cardiovascular, Respiratory, urinary, reproductive, lymphatic systems.</p> <p>Course Outcome Status: Active Next Assessment: 2023-2024</p> | <p>Lecture exams & quizzes, Lab Exams, Report writing & Extra credits Criterion: 60% students scoring grade "A" & "B"</p> | <p>Reporting Period: 2018-2019 Criterion Met: Yes Exam – 1 – total score 20 points High -20 Low- 7</p> <p>Exam – 2 – Total score – 100 Average score - 74 High -91 Low- 52 SD- 14.23 Average time – 42.23</p> <p>Exam – 3 – Total score – 100 (Exam conducted on Connect plus) High – 93 Low – 58.53</p> <p>Exam – 4- Total score 100 points Average score - 72 High -96 Low- 36 SD- 20.46 Average time – 37.08 minutes</p> <p>Lab Exam – 1- Total score – 50 High - 48 Low- 14.5</p> | <p>Action: I wanted to do comparative analysis for the consecutive BIO 223 & BIO 224 classes and I have found that Bio 224 students always do well . 81.25% students scored grades "A" & "B" in BIO 224. One of the reasons may be that they have been trained in the rigors of this class in BIO 223 and are better prepared for BIO 224. I would like to continue with connect plus (based on students feedback for this online homework), visit to "Bodies" exhibition, posting videos and making connections with topics taught in the classroom with latest scientific research.</p> <p>Next semester I will conduct one day workshop with Nevada Organ donor association in Las Vegas. This semester I conducted visit to 'Bodies" exhibit in Spring compared to Fall in earlier semesters. I think Spring visit is more beneficial to students to</p> |

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|------------------------|----------------------------|---|--|
| | | Lab Exam – 2- Total score - 50 High - 49 Low- 29.5 | appreciate the anatomy & physiology of Human body. |
| | | Lab Exam – 3- Total score - 50 High - 49 Low- 23.5 | The only few additions to this class may be some models and few videos. (09/18/2019) |
| | | Connect plus- Total points – 100 High – 117 Low- 0 | |
| | | TOTAL- 16 students Grades 8- A 5- B 3-C 0-D 0- F (09/18/2019) | |